

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	3697	counterfeit\$	USPAT	2003/09/14 14:25
2	BRS	L2	1063	1 and (first with data)	USPAT	2003/09/14 14:26
3	BRS	L3	933	2 and compar\$	USPAT	2003/09/14 14:25
4	BRS	L4	312	3 and validat\$	USPAT	2003/09/14 14:26
5	BRS	L5	213	4 and (second with data)	USPAT	2003/09/14 14:26
6	BRS	L6	155	5 and display	USPAT	2003/09/14 14:27
7	BRS	L7	0	6 and scann4	USPAT	2003/09/14 14:28
8	BRS	L8	99	6 and scann\$	USPAT	2003/09/14 14:28
9	BRS	L9	83	8 and modif\$	USPAT	2003/09/14 14:29
10	BRS	L10	26	9 and (pixel or pixels)	USPAT	2003/09/14 14:30
11	BRS	L11	26	10 and time	USPAT	2003/09/14 14:31

	Comments	Error Definition	Errors
1			0
2			0
3			0
4			0
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11			0

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1	<input type="checkbox"/>	<input type="checkbox"/>	US 6608911 B2	20030819	15
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6530836 B2	20030311	43
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6493461 B1	20021210	54
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6491215 B1	20021210	93
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6473165 B1	20021029	27
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6456729 B1	20020924	24
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6435408 B1	20020820	94
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6379742 B1	20020430	96
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6311214 B1	20011030	39
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6292092 B1	20010918	10
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6237739 B1	20010529	43
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6141006 A	20001031	45
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6061057 A	20000509	50
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6053405 A	20000425	90
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5970143 A	19991019	74
16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5909638 A	19990601	37

	Title	Current OR	Current XRef	Retrieval Classif
1	Digitally watermaking holograms for use with smart cards	382/100		
2	Method and apparatus for monitoring casinos and gaming	463/29	273/148R; 273/309; 348/143; 348/151	
3	Customizable international note counter	382/135	382/137	
4	Electronic verification machine for documents	235/375	235/440	
5	Automated verification systems and methods for use with optical interference devices	356/71		
6	Anti-counterfeiting and tracking system	382/103	235/491; 340/5.8	
7	Electronic verification machine for documents	235/441	235/375; 235/451	
8	Lottery ticket structure	427/7	427/261; 427/270; 427/402; 427/419.1; 427/96	
9	Linking of computers based on optical sensing of digital data	709/217	380/255; 709/313	
10	Secure personal identification instrument and method for creating same	340/5.6	235/380; 340/5.53	
11	Intelligent document handling system	194/207	382/135	
12	Methods for executing commercial transactions in a network system using visual link objects	705/26	345/835	
13	Network commercial system using visual link objects	345/744	705/26	
14	Electronic verification machine for documents	235/375	235/441	
15	Remote-auditing of computer generated outcomes, authenticated billing and access control, and software metering system using cryptographic and other protocols	713/181	380/251; 463/29	
16	High speed video distribution and manufacturing system	725/146	386/36; 725/1; 725/144	

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
1	Lofgren, Neil et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6608911	<input type="checkbox"/>
2	Soltys, Richard et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6530836	<input type="checkbox"/>
3	Mennie, Douglas U. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6493461	<input type="checkbox"/>
4	Irwin, Jr., Kenneth E. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6491215	<input type="checkbox"/>
5	Coombs, Paul G. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6473165	<input type="checkbox"/>
6	Moore, Lewis J.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6456729	<input type="checkbox"/>
7	Irwin, Jr., Kenneth E. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6435408	<input type="checkbox"/>
8	Behm, William F. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6379742	<input type="checkbox"/>
9	Rhoads, Geoffrey B.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6311214	<input type="checkbox"/>
10	Chow, Sherman M. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6292092	<input type="checkbox"/>
11	Mazur, Richard A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6237739	<input type="checkbox"/>
12	Knowlton, Kenneth Charles et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6141006	<input type="checkbox"/>
13	Knowlton, Kenneth Charles et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6061057	<input type="checkbox"/>
14	Irwin, Jr., Kenneth E. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6053405	<input type="checkbox"/>
15	Schneier, Bruce et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5970143	<input type="checkbox"/>
16	Allen, Richard D.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5909638	<input type="checkbox"/>

	U	1	Document ID	Issue Date	Pages
17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5640002 A	19970617	83
18	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5479530 A	19951226	75
19	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5436970 A	19950725	8
20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5432326 A	19950711	79
21	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5428210 A	19950627	91
22	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5404000 A	19950404	80
23	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5386458 A	19950131	81
24	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5357563 A	19941018	80
25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5334823 A	19940802	86
26	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5321751 A	19940614	9

	Title	Current OR	Current XRef	Retrieval Classif
17	Portable RF ID tag and barcode reader	235/462.46	235/383; 235/472.02; 235/492; 235/493	
18	Signature capturing printer and data card terminal	382/119	382/202	
19	Method and apparatus for transaction card verification	713/186	380/54; 705/67	
20	Systems and methods for operating data card terminals for transaction chargeback protection	235/380		
21	Data card terminal with embossed character reader and signature capture	235/375	235/380	
22	Embossed character reader for data card terminal	235/435	235/440; 235/444; 235/446; 235/448; 235/451; 235/483; 235/485; 235/490; 382/187	
23	Systems and methods for operating data card terminals for transaction authorization	379/91.01	235/375; 379/114.19	
24	Data card terminal for receiving authorizations from remote locations	379/91.01	235/380	
25	Systems and methods for operating data card terminals for transaction chargeback protection	235/380	235/437	
26	Method and apparatus for credit card verification	713/186	283/904; 705/72; 902/5	

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
17	Ruppert, Jonathan Paul et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5640002	<input type="checkbox"/>
18	Nair, Parameswaran B. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5479530	<input type="checkbox"/>
19	Ray, Lawrence A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5436970	<input type="checkbox"/>
20	Noblett, Jr., Paul W. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5432326	<input type="checkbox"/>
21	Nair, Parameswaran B. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5428210	<input type="checkbox"/>
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23	Nair, Parameswaran B. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5386458	<input type="checkbox"/>
24	Hamilton, James H. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5357563	<input type="checkbox"/>
25	Noblett, Jr., Paul W. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5334823	<input type="checkbox"/>
26	Ray, Lawrence A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5321751	<input type="checkbox"/>

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1 Document recognition/authentication based on medium-embedded ran patterns*Brzakovic, D.; Vujovic, N.;*

Document Analysis and Recognition, 1993., Proceedings of the Second International Conference on , 20-22 Oct. 1993

Page(s): 95 -98

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) **IEEE CNF**

2 A smart card to create electronic signatures*Omura, J.K.;*

Communications, 1989. ICC 89, BOSTON/ICC/89. Conference record. World Through Communications, IEEE International Conference on , 11-14 June 1989

Page(s): 1160 -1164 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(352 KB\)\]](#) **IEEE CNF**

3 Hard evidence from computers*Day, S.P.; Ford, S.;*Security and Detection, 1997. ECOS 97., European Conference on , 28-30 April 1997
Page(s): 19 -20[\[Abstract\]](#) [\[PDF Full-Text \(152 KB\)\]](#) **IEEE CNF**

4 Optical processing for security and anticounterfeiting*Horner, J.L.;*

Lasers and Electro-Optics Society Annual Meeting, 1996. LEOS 96., IEEE , Volume 1, 18-19 Nov. 1996

Page(s): 228 -229 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(108 KB\)\]](#) **IEEE CNF**

5 Photo-image authentication by pattern recognition and cryptography

O'Gorman, L.; Rabinovich, I.;

Pattern Recognition, 1996., Proceedings of the 13th International Conference on
Volume: 3 , 25-29 Aug. 1996

Page(s): 949 -953 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(404 KB\)\]](#) **IEEE CNF**

6 Secure identification documents via pattern recognition and public-key cryptography

O'Gorman, L.; Rabinovich, I.;

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 20 Iss
10 , Oct. 1998

Page(s): 1097 -1102

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